BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill NO:-Final Bill

Pre-Measurements Taken On:- 30/01/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
2	KSRRB M300:- Excavation for road, drains and similar works KSRRB 300-1.Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2m and an average lift up to 0.5m.excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clouds complete as per specifications.MORTH /chapter 3(p.no-143,i,no-19,1)							
	RCC drain:- 3rd' A' Cross, Beside Of Venkataramana provision store	cum	1	30.00	1.10	0.90	29.70	
			1	29.50	1.10	0.90	29.21	
	Chowdeshwari 3rd' A' Cross road		1	30.00	1.10	0.90	29.70	
			1	10.20	1.10	0.90	10.10	
	Culverts:-Besthara Bheedhi, 4th cross		1	6.00	1.40	1.00	8.40	
	BBMP office Backside		1	4.20	1.40	1.00	5.88	
	Besthara Bheedhi Main Road L/Side		1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	25.50	0.45	0.40	4.59	
	R/Side		1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	5.00	0.45	0.40	0.90	
	Pushkarni Road 3rd cross		1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	20.00	0.45	0.40	3.60	
	4th cross		1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	5.00	0.45	0.40	0.90	
							214.77	
	R/Side		1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	30.00	0.45	0.40	5.40	
			1	20.00	0.45	0.40	5.40	
							30.60	
					Total Quantity		184.17	

M N Ramaiah
Contractor

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0.-Final Bill

Pre-Measurements Taken On:- 19/03/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
3	KSRB M2100-10:Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220 kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials,labour, HOM curing,form works,scaffolding and centering complete as per specifications (Page no 222, item no 27.18)							
	RCC drain:- 3rd' A' Cross, Beside Of Venkataramana provision store	cum	1	30.00	1.10	0.15	4.95	
			1	29.50	1.10	0.15	4.87	
	Chowdeshwari 3rd' A' Cross road		1	30.00	1.10	0.15	4.95	
			1	10.20	1.10	0.15	1.68	
	Culverts:-Besthara Bheedhi, 4th cross		1	6.00	1.40	0.15	1.26	
	BBMP office Backside		1	4.20	1.40	0.15	0.88	
	Mazeed Circle,opposite to Urdu School to Kamakshamma Layout Entrance		1	30.00	0.20	0.10	0.60	
			1	30.00	0.20	0.10	0.60	
			1	30.00	0.20	0.10	0.60	
			1	30.00	0.20	0.10	0.60	
			1	30.00	0.20	0.10	0.60	
			1	30.00	0.20	0.10	0.60	
			1	30.00	0.20	0.10	0.60	
			1	5.00	0.20	0.10	0.10	
			1	4.50	0.20	0.10	0.09	
	Jamiya Shadi mahal to jamiya mazeed on sharma,s hand works		1	30.00	0.20	0.10	0.60	
			1	30.00	0.20	0.10	0.60	
			1	27.00	0.20	0.10	0.54	
					Total Quantity		24.72	
					Limited To Schedule B Qty		24.60	

cafe
19/05/2021
A.E.E

M.N. Ramaiah
Contractor

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division
(BBMP Tnk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Measurements Taken On:- 30/04/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
4	Providing and laying plain/ Reinforced cement concrete for side drains using M20 nominal mix concrete with opc at 300kgs with 20mm and down size granite metal coarse aggregates @0.69cum and fine aggregates @0.43 cum machine mixed,well compacted for walls and bottom including centering ,shuttering,cost of materials,HOM of machinery,curing etc,complete excluding cost ofsteel as per MORTH specification No.1500,1700,2000.including cost of materials,labour,HOM complete as per specifications. (Page No 271. Item No. 37.59.2 of PW,P&IWTD SR 2018-19)							
	RCC Drain Raft concrete							
	3rd' A' Cross, Beside Of Venkataramana provision store	cum	1	30.00	0.90	0.15	4.05	
			1	29.50	0.90	0.15	3.98	
	Chowdeshwari 3rd' A' Cross road		1	30.00	0.90	0.15	4.05	
			1	10.20	0.90	0.15	1.38	
	Side Walls:-		2	30.00	0.15	0.60	5.40	
			2	29.50	0.15	0.60	5.31	
	:-		2	30.00	0.15	0.60	5.40	
			2	10.20	0.15	0.60	1.84	
	For RCC culvert Raft Concrete:-							
	Besthara Bheedhi 4th cross		1	6.00	1.20	0.20	1.44	
	BBMP office Backside		1	4.20	1.20	0.20	1.01	
	Side Walls:-		2	6.00	0.20	0.60	1.44	
			2	4.20	0.20	0.60	1.01	
					Total Quantity		36.30	

M.N. Ramaiah
Contractor

Assistant Engineer
Ward No-02

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 25/03/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
5	KSRB M2300-14:-Providing T.M.T Steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials labour HOM of machinery complete as per specifications. specification No.Morth specification no.1600 & 2200 TMT Bars Fe 500. (Page No 239/ Item No. 29.29.2 of PW,P&IWTD SR 2018-19)							
	RCC Drain. ~~Prakruthi Layout RCC Drain~~	Tonne,s						
	Main Rods 10mm Dia(0.10c/c)							
	3rd' A' Cross, Beside Of Venkataramana provision store		300	2.10	630.00			
			296	2.10	621.60			
	Chowdeshwari 3rd' A' Cross road		300	2.10	630.00			
			103	2.10	216.30			
					2097.90	0.62	1300.70	
	Distrubution Rods 8mm Dia(0.15c/c)							
	3rd' A' Cross, Beside Of Venkataramana provision store		15	30.00	450.00			
	Chowdeshwari 3rd' A' Cross road		15	29.40	441.00			
			15	30.00	450.00			
			15	10.10	151.50			
	For RCC culvert,SC				1492.50	0.39	582.08	
	Main Rods 12mm Dia(0.15c/c)							
	Outer Rods:-Besthara Bheedhi, 4th cross		41	2.70	110.70			
	BBMP office Backside		29	2.70	78.30			
	Inner Rods		40	2.10	84.00			
			28	2.10	58.80			
					331.80	0.89	295.30	
	Distrubution Rods 10mm Dia(0.20c/c)							
	Outer Rods:-2nd cross		14	5.90	82.60			
	1st Main/5th cross		14	4.10	57.40			
	Inner Rods		11	5.90	64.90			
			11	4.10	45.10			
					250.00	0.62	155.00	
							2333.08	
					Total Quantity		2.33	
					Limited To Schedule B Qty		2.32	

M.N. Ramaiah
Contractor

Assistant Engineer
Ward No-02

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Assistant Executive Engineer
Yelahanka Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Measurements Taken On:- 10/05/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
6	Providing and fixing RCC Pre cast cover Slab of 100mm thick for drain made out of cc 1:1.5:3 and jelly 20mm down size with steel reinforcement including form work, lift charges,curing and concrete finished on both sides etc,complete as per drawing and direction of engineer in charge.(Data Rate).							
	3rd' A' Cross, Beside Of Venkataramana provision store	sqm	1	17.50	0.90		15.75	
			1	30.00	0.75		22.50	
			1	12.00	0.75		9.00	
	Chowdeshwari 3rd' A' Cross road		1	30.00	0.90		27.00	
			1	10.20	0.90		9.18	
	Besthara Beedhi, Missing/Damaged Portions		8	0.60	0.75		3.60	
			10	0.60	0.75		4.50	
			19	0.60	0.75		8.55	
			12	0.60	0.75		5.40	
			17	0.60	0.75		7.65	
			9	0.60	0.75		4.05	
			16	0.60	0.75		7.20	
			19	0.60	0.75		8.55	
			18	0.60	0.75		8.10	
			10	0.60	0.75		4.50	
			15	0.60	0.75		6.75	
					Total Quantity		152.28	

C&FC

10/05/2021

A.E.E

M.N Ramaiah
Contractor

Assistant Engineer
Ward No-02

Assistant Executive Engineer,
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Measurements Taken On:- 12/5/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
7	Providing and fixing RCC Pre cast covering Slab 250mm thick made out of cc 1:2:4 and jelly 20mm down size with steel reinforcement including form work,laid and lift charges,curing and concrete finished on both sides etc,complete as per engineer in charge.(Data Rate).							
	Besthara Bheedhi, 4th cross	Sqm	10	1.20	0.60		7.20	
	BBMP office Backside		7	1.20	0.60		5.04	
					Total Quantity		12.24	
			Limited To Schedule B Qty				12.00	

M N Ramaiah
Contractor

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 21/5/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
8	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of materials, labour, charges of machinery, loading and unloading, lead and lift, transportation etc., complete as per direction of engineer incharge..(P.No-27, I,No-5.30 of PW,P&IWTD SR 2018-19)							
	Mazeed Circle,oppossite to Urdu School to Kamakshamma Layout Entrance	No,s	1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	30.00			30.00	
			1	5.00			5.00	
			1	4.50			4.50	
	Jamiya Shadi mahal to jamiya mazeed on shanubhog hand works		1	30.00			30.00	
			1	30.00			30.00	
			1	27.00			27.00	
						Total	306.50	
						- (306.50/0.46)	666.30	
						Say	666.00	

M N Ramaiah
Contractor

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 29/05/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
9	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces,with materials,labour complete as per specifications.MORTH chapter -8 specifications No.KSRRB M800-6(p.no-180,I no-24.1 of PW,P&IWTD SR 2018-19)							
	Mazeed Circle,oppossite to Urdu School to Kamakshamma Layout Entrance	sqm	1	30.00		0.35	10.50	
			1	30.00		0.35	10.50	
			1	30.00		0.35	10.50	
			1	30.00		0.35	10.50	
			1	30.00		0.35	10.50	
			1	30.00		0.35	10.50	
			1	30.00		0.35	10.50	
			1	5.00		0.35	1.75	
			1	4.50		0.35	1.58	
	Jamiya Shadi mahal to jamiya mazeed on sharma,s hand works		1	30.00		0.35	10.50	
			1	30.00		0.35	10.50	
			1	27.00		0.35	9.45	
					Total Quantity		107.28	
					Limited To Schedule B Qty		105.00	

M.N. Ramaiah
Contractor

Assistant Engineer
Ward No-02

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 9/04/2021

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
10	Construction of granular sub-base Grading V as Sub base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material,mixing in mechanical mix plant at omc.carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density,complete as per specifications.clause 401 of MORTH V Revision.(page no.153.item no.20.5)							
	Besthara Bheedhi Main Road	cum	1	30.00	1.20	0.15	5.40	
			1	30.00	1.20	0.15	5.40	
			1	30.00	1.20	0.15	5.40	
			1	30.00	1.20	0.15	5.40	
			1	30.00	1.20	0.15	5.40	
			1	30.00	1.20	0.15	5.40	
			1	30.00	1.20	0.15	5.40	
			1	10.00	1.20	0.15	1.80	
	Chowdeshwari 1st Main Road, 1st Cross toVijaya Jyothi School		1	25.00	1.20	0.10	3.00	
			1	5.40	1.20	0.10	0.65	
			1	13.20	1.20	0.10	1.58	
			1	30.00	1.20	0.10	3.60	
			1	16.20	1.20	0.10	1.94	
			1	2.20	1.20	0.10	0.26	
			1	30.00	1.20	0.10	3.60	
			1	30.00	1.20	0.10	3.60	
			1	1.50	1.20	0.10	0.18	
			1	30.00	1.20	0.10	3.60	
			1	30.00	1.20	0.10	3.60	
			1	4.00	1.20	0.10	0.48	
					Total Quantity		65.70	

C & E

A.E.E

M.N Ramaiah
Contractor

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 22/06/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
12	KSRRB M500-6. Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications clause 502 of MORTH V revision(P.No-158,Item No 21.6)							
	Besthara Bheedhi Main Road	sqm	1	30.00	1.20		36.00	
			1	30.00	1.20		36.00	
			1	30.00	1.20		36.00	
			1	30.00	1.20		36.00	
			1	30.00	1.20		36.00	
			1	30.00	1.20		36.00	
			1	30.00	1.20		36.00	
			1	10.00	1.20		12.00	
	Chowdeshwari 1st Main Road, 1st Cross toVijaya Jyothi School		1	25.00	1.20		30.00	
			1	5.40	1.20		6.48	
			1	13.20	1.20		15.84	
			1	30.00	1.20		36.00	
			1	16.20	1.20		19.44	
			1	2.20	1.20		2.64	
			1	30.00	1.20		36.00	
			1	30.00	1.20		36.00	
			1	1.50	1.20		1.80	
			1	30.00	1.20		36.00	
			1	30.00	1.20		36.00	
			1	4.00	1.20		4.80	
					Total Quantity		525.00	

C.F.L Royalty A.E.E.

M.N. Ramaiah
Contractor

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Pre-Measurements Taken On:- 23/06/2021

S.NO	Description of Item's	Unit	No	Measurements L	B	D	Qty	Remarks
13	KSRRB M500- 17. Providing laying dense graded bitumm macadam using crushed aggregates of sprcified grading premixed with VG 30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade ,level and alignment, rolling with wheeled,vibratory and tandeem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.MORTH Specification No,507.Using 100/120 TPH capacity HMP with sensor paver Gr-II(50MM TO 75MM)WITH 4.5% VG-30 Bitumen(page No.160.I.No-21.17.6)							
	Besthara Bheedhi Main Road	cum	1	30.00	1.20	0.05	1.80	
			1	30.00	1.20	0.05	1.80	
			1	30.00	1.20	0.05	1.80	
			1	30.00	1.20	0.05	1.80	
			1	30.00	1.20	0.05	1.80	
			1	30.00	1.20	0.05	1.80	
			1	30.00	1.20	0.05	1.80	
			1	10.00	1.20	0.05	0.60	
	Chowdeshwari 1st Main Road, 1st Cross toVijaya Jyothi School		1	25.00	1.20	0.05	1.50	
			1	5.40	1.20	0.05	0.32	
			1	13.20	1.20	0.05	0.79	
			1	30.00	1.20	0.05	1.80	
			1	16.20	1.20	0.05	0.97	
			1	2.20	1.20	0.05	0.13	
			1	30.00	1.20	0.05	1.80	
			1	30.00	1.20	0.05	1.80	
			1	1.50	1.20	0.05	0.09	
			1	30.00	1.20	0.05	1.80	
			1	30.00	1.20	0.05	1.80	
			1	4.00	1.20	0.05	0.24	
					Total Quantity		26.25	

Checked
A.E.E 23/06

M.N. Ramaiah
Contractor

Assistant Engineer
Ward No-02

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill NO:-Final Bill

Pre-Measurements Taken On:- 24/06/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
14	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10)on the prepared black topped surfaces at 0.25 kg per sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5(page no.158 item no.21.7)							
	Besthara Bheedhi Main Road	Sqm	1	30.00	(5.40+5.00)/2		156.00	
			1	30.00	(5.00+5.10)/2		151.50	
			1	30.00	(5.10+5.40)/2		157.50	
			1	30.00	(5.40+4.00)/2		141.00	
			1	30.00	(4.00+5.00)/2		135.00	
			1	30.00	(5.00+4.70)/2		145.50	
			1	26.90	(4.70+8.50)/2		177.54	
			1	23.00	(6.20+6.50)/2		146.05	
	Chowdeshwari 1st Main Road, 1st Cross to Vijaya Jyothi School		1	27.20	(4.80+4.30)/2		123.76	
			1	5.40	(5.00+5.20)/2		27.54	
			1	13.80	(5.60+4.10)/2		66.93	
			1	30.00	(3.40+4.70)/2		121.50	
			1	17.00	(4.70+4.20)/2		75.65	
			1	2.20	(4.80+4.90)/2		10.67	
			1	30.00	(5.00+4.00)/2		135.00	
			1	30.00	(3.70+4.10)/2		115.50	
			1	1.50	(4.10+4.40)/2		6.30	
			1	30.00	(5.00+4.90)/2		148.50	
			1	30.00	(4.90+4.20)/2		136.50	

Asst. Executive Engineer
Yelahanka Sub Division
Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0.-Final Bill

Measurements Taken On:- 25/06/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
15	Providing and laying Bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading premixed with bituminous binder and filler transporting the hot mix to work site laying with a paver finisher to the required grade ,level and alignment, rolling with wheeled,vibratory and tandeem rollers to achieve the desired compaction in all respects complete as per specifications.clause 507 of MORTH V revision as per IRC SP-53-2015,Do-using 40-60 TPH capacity HMP WITH mechanical paver grading II(30-45MM)WITH 5.4% of modified bituminous binder consisting of 4.97% of VG-30 Bitumen(60/70 grade)and 0.43% of Plastomeric thermoplastics(Waste Plastic)(Page No.171.Item No.21.78.12)							
	Besthara Bheedhi Main Road	Cum	1	30.00	(5.40+5.00)/2	0.04	6.24	
			1	30.00	(5.00+5.10)/2	0.04	6.06	
			1	30.00	(5.10+5.40)/2	0.04	6.30	
			1	30.00	(5.40+4.00)/2	0.04	5.64	
			1	30.00	(4.00+5.00)/2	0.04	5.40	
			1	30.00	(5.00+4.70)/2	0.04	5.82	
			1	26.90	(4.70+8.50)/2	0.04	7.10	
			1	23.00	(6.20+6.50)/2	0.04	5.84	
	Chowdeshwari 1st Main Road, 1st Cross toVijaya Jyothi School		1	27.20	(4.80+4.30)/2	0.04	4.95	
			1	5.40	(5.00+5.20)/2	0.04	1.10	
			1	13.80	(5.60+4.10)/2	0.04	2.68	
			1	30.00	(3.40+4.70)/2	0.04	4.86	
			1	17.00	(4.70+4.20)/2	0.04	3.03	
			1	2.20	(4.80+4.90)/2	0.04	0.43	
			1	30.00	(5.00+4.00)/2	0.04	5.40	
			1	30.00	(3.70+4.10)/2	0.04	4.62	
			1	1.50	(4.10+4.40)/2	0.04	0.25	
			1	30.00	(5.00+4.90)/2	0.04	5.94	

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

01/07/2021

			1	30.00	(4.90+4.20) / 2	0.04	5.46	
			1	7.20	(4.20+6.60) / 2	0.04	1.56	
					Total Quantity		88.67	
					Limited To Schedule B Qty		88.66	

M.N. Lamani
Contractor

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work:-Improvements and Asphalting to roads at Besthara bheedhi in chowdeshwari ward no -02 of Yelahanka sub division

Agency:-Sri M N Ramaiah

MEASUREMENT SHEET Bill N0:-Final Bill

Measurements Taken On:- 28/6/2021

S.NO	Description of item's	Unit	No	Measurements L	B	D	Qty	Remarks
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.MORTH Specification No. 803(page no-182,i no-24.15)							
	Besthara Bheedhi Main Road	Sqm	2	30.00	0.10		6.00	
			2	30.00	0.10		6.00	
			2	30.00	0.10		6.00	
			2	30.00	0.10		6.00	
			2	30.00	0.10		6.00	
			2	30.00	0.10		6.00	
			2	30.00	0.10		6.00	
			2	15.00	0.10		3.00	
	Chowdeshwari 1st Main Road, 1st Cross toVijaya Jyothi School		2	27.00	0.10		5.40	
			2	5.40	0.10		1.08	
			2	13.80	0.10		2.76	
			2	30.00	0.10		6.00	
			2	17.00	0.10		3.40	
			2	2.20	0.10		0.44	
			2	30.00	0.10		6.00	
			2	30.00	0.10		6.00	
			2	1.50	0.10		0.30	
			2	30.00	0.10		6.00	
			2	30.00	0.10		6.00	
			2	7.00	0.10		1.40	
					Total Quantity		89.78	
					Limited To Schedule B Qty		88.00	

M N Ramaiah
Contractor

Assistant Engineer
Ward No-02

Asst. Executive Engineer
Assistant Executive Engineer
Yelahanka Sub Division
Yelahanka, Bangalore